

**IN THE TITLE**

Please amend the title as follows:

METHOD FOR THE FORMATION OF RF ANTENNAS BY DEMETALLIZING

**IN THE CLAIMS**

✓ ✓ ✓ ✓ ✓  
Please cancel claims 9-13, 16-21 and 26-30. Please add claims 31-34.

Please amend the claims as follows:

A1  
1. A method for formation of a radio frequency antenna of a predetermined pattern on a surface of a substrate comprising applying a metal layer to a surface area of said substrate, applying an etchant in an inverse pattern to said predetermined pattern to said metal layer and thereafter removing a portion of said metal layer comprising all metal within said surface area on said substrate other than metal in said predetermined pattern comprising said antenna.

2. A method as in Claim 1 wherein said substrate comprises a plurality of [said] surface areas and removal of a portion of said metal layer comprises removal within each of said surface areas, such that a plurality of antennas is formed with each antenna of said plurality being disposed within an individual surface area.

A2  
8. A method as in Claim 7 wherein said web material is selected from the group consisting of film and paper.

A3  
15. A method as in Claim 14 wherein antennas are formed by demetalization on both sides of said substrate.